FFFFFFFFFFFF	111	111	XXX	XXX
fffffffffffff	111	111	XXX	XXX
FFFFFFFFFFFF	111	111	XXX	XXX
FFF	111111	111111	XXX	XXX
FFF	111111	111111	XXX	XXX
FFF	111111	111111	XXX	XXX
FFF	111	111	XXX	XXX
FFF	111	111	XXX	XXX
FFF	111	111	ŶŶŶ	ŶŶŶ
FFFFFFFF, FFF	iii	iii		
FFFFFFFFFF	iii	111	XXX	
FFFFFFFFFF	111	111		
FFF	444	111	XXX	
	111	111	XXX	XXX
fff	111	111	XXX	XXX
FFF	111	111	XXX	XXX
FFF	111	111	XXX	XXX
FFF	111	111	XXX	XXX
FFF	111	111	XXX	XXX
FFF	111111111	111111111	XXX	XXX
FFF	111111111	111111111	XXX	XXX
FFF	111111111	111111111	XXX	ŶŶŶ

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Symt 10C1 10\_C 10\_C 10\_F 10\_S K1CL

KILL KILL LB - C LB - F LB - L LOCA LOCA

LOCK LOCCUA MAKE MAKE MAKE MAKE

MAKE MAKC MAP MAP

MARI MARI MARI MARI MARI

DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD	RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	0000000 0000000 0000000 0000000 0000000	
	\$			

05 ......

VAX-11 BLiss-32 V4.0-742 Page 1
DISK\$VMSMASTER:[F11X.SRC]DIRACC.B32;1 (1)

D]

MODULE DIRACC (
LANGUAGE (BLISS32),
IDENT = 'V04-000'

BEGIN

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FACILITY: F11ACP Structure Level 2

ABSTRACT:

This routine "accesses" a directory and readies it for processing. ENVIRONMENT:

STARLET operating system, including privileged system services and internal exec routines.

AUTHOR: Andrew C. Goldstein, CREATION DATE: 2-Jan-1977 22:53

MODIFIED BY:

V03-015 CDS0009 Christian D. Saether 29-Aug-1984 Deal with potential multiple headers caused by ACL's.

V03-014 CDS0008 Christian D. Saether 31-July-1984 Changes to accommodate block-cache based directory index caching.

113

114

1 ! \* \*

0114

DI

validate/create directory index

interlock directory processing.

! refresh fcb from header

: LINORM,

: L\_NORM,

REBLD\_PRIM\_FCB

SERIAL\_FILE

1164

1165

176

L NORM NOVALUE

BUILD\_EXT\_FCBS (.HEADER, .FCB);

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VÕ

```
261
262
263
264
265
266
267
268
```

1222228901234567890122444678 1222223333333333390122444678

1256 1257 1258

1259 1260 1261

1262 1263

1264

1265 1266

1267 1268

1269 1270

1271 1272 this is a real directory file.

CURR\_LCKINDX = .SAV\_LCKINDX;

Arbitrate the access interlocks.

THEN ERR\_EXIT (SSS\_ACCONFLICT);

ERR\_EXIT (SS\$\_FILESEQCHK);

END:

DIR\_FCB = .FCB;

THEN

END:

RETURN 1;

1 END;

DIRACC

V04-000

! end of routine DIR\_ACCESS .TITLE DIRACC \V04-000\ .IDENT .EXTRN ARBITRATE\_ACCESS .EXTRN BUILD\_EXT\_FCBS, CONV\_ACCLOCK M 11

16-Sep-1984 00:19:02 5-Sep-1984 22:06:33

.EXTRN

VAX-11 Bliss-32 V4.0-742 Pa DISK\$VMSMASTER:[F11X.SRC]DIRACC.B32;1

Page

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D1RA(( V04-000			N 11 16-Sep-1984 00:19:02 5-Sep-1984 22:06:33	VAX-11 Bliss-32 V4.0-742 Page DISK\$VMSMASTER:[f11X.SRC]DIRACC.B32;1 (2	8
	14 60	AA 5 50 04 A AO 26 A	AC DO 000AE - MOVL FIR A3 B1 000B2 - CMPW - 38	(FCB) AV_LCKINDX, 20(BASE) (B, RO 3(FCB), 12(RO)	34 38 •0
7 <b>E</b>	00D0 38 A0 04 3C	08B8 8 CA 5 50 04 A 01 0 A0 0	04 000BD RET 53 D0 000BE 10\$: MOVL FCE AC D0 000C3 MOVL FIE 00 EF 000C7 EXTZV #0 03 E1 000CD BBC #3	124 125 126 126 127 128 129 129 129 129 129 129 129 129	53
	00000	0 7 7 0 0 6 CF	7E D4 000D8 12\$: CLRL -(3 OC BB 000DA PUSHR #^1	\$ SP) SP) M <r2,r3> RITE CHECK_PROTECT ATUS, #T665</r2,r3>	50 <sup>‡</sup>
	00006 00000681 38	50 04 A	OX 12 OOOFR RNFO 15'	ATUS, #T665 B, R0 2, 56(RO) (FCB), CURR_LKMODE 126	
	30	50 0100 8	8F 3C 000FD MOVZWL #25	(FCB), CURR_LKMODE 126 RITE, 14\$ 126 256, RO	51
		000	50	BITRATE_ACCESS  1. 16\$	. ,
	00000	0800 8 6 CF 0	04 00113 RET OC BB 00114 16\$: PUSHR #^J	2048 126 2M <r2,r3> 126 2, CONV_ACCLOCK 127</r2,r3>	56
; Routine Size	: 284 bytes, Routin	ne Base: \$CODE\$ +	÷ 0000		
: 284 : 285 : 286	1273 1 1274 1 END 1275 0 ELUDOM				

PSECT SUMMARY

Attributes Bytes Name

\$CODE\$ 284 NOVEC, NOWRT, RD , EXE, NOSHR, LCL, REL, CON, NOPIC, ALIGN(2) DIRACE V04-000 8 12 16-Sep-1984 00:19:02 5-Sep-1984 22:06:33

VAX-11 Bliss-32 V4.0-742 Page DISK\$VMSMASTER:[F11X.SRC]DIRACC.B32;1 (2

Library Statistics

File Total Loaded Percent Mapped Time

\$255\$DUA28:[SYSLIB]LIB.L32;1 18619 42 0 1000 00:01.8

## COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/LIS=LIS\$:DIRACC/OBJ=OBJ\$:DIRACC MSRC\$:DIRACC/UPDATE=(ENH\$:DIRACC)

: Size: 284 code + 0 data bytes : Run Time: 00:18.8 : Elapsed Time: 00:35.7

Run Time: 00:18.8 Elapsed Time: 00:35.7 Lines/(PU Min: 4080 Lexemes/(PU-Min: 47273 Memory Used: 242 pages Compilation Complete 0169 AH-BT13A-SE

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